

[illegible]

1. (Amended) Method for the preparation of an embossed foil from a mass [containing] including non-interlaced polyolefins and [possibly additional] optional additives, [whereby the obtained foil is treated with electron beams, characterized in that the foil obtained in the traditional manner for achieving grain stability suitable for deep drawing is treated] the method comprising treating said mass with electron beams and achieving a grained foil [and the grained foil is deep drawn] with a density of approximately 0.7 to 1.2 g/cm<sup>3</sup> and deep drawing the grained foil.
3. (Amended) Method according to [at least one of Claims 1 or 2, characterized in that] claim 1 wherein an interlacing auxiliary is included in the mass.
4. (Amended) Method according to Claim 3, [characterized in that] wherein trimethylpropantriacylate is selected as interlacing auxiliary.
5. (Amended) Method according to [at least one of Claims 3 or 4, characterized in that] claim 3 wherein trimethylolpropantriacylate is employed in a quantity of up to 20% by weight in proportion to the contents of the mass of non-interlaced polyolefins.
6. (Amended) Method according to [at least one of Claims 1 to 5, characterized in that] claim 1 wherein a stabilizer is included in the mass.
7. (Amended) Method according to Claim 6, [characterized in that by way of] wherein stabilizers in the mass [are employed] comprise phenol derivatives, lactones, phosphites and/or sterically inhibited amines in a quantity of up to approximately 5% by weight.
8. (Amended) Method according to [at least of the Claims 1-7, characterized in that] claim 1 wherein the [radiated] electron beam treated foil has a thickness of approximately 0.2 to 2.0[, in particular approximately 0.4 to 1.4 mm].

